

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	("MONONEN, RISTO" or "GRECH, SANDRO")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:16
L2	4704	"NOKIA CORPORATION"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:17
L3	10	l2 and ((locat\$3 with "privacy") with ("communication" or "network" or ("mobile" adj "communication")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:25
L4	255	380/258	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:24
L5	3	l4 and ((locat\$3 with "privacy") with ("communication" or "network" or ("mobile" adj "communication")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:26
L6	0	l5 and (updat\$3 with "address")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:35
L7	392	((locat\$3 with "privacy") with ("communication" or "network" or ("mobile" adj "communication")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:35
L8	43	l7 and (updat\$3 with "address")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:27
L9	8	l8 and (authenticat\$3 or authoriz\$3) with ("identity" or "identifier")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:42
L10	1337	726/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:35
L11	4	l10 and ((locat\$3 with "privacy") with ("communication" or "network" or ("mobile" adj "communication")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:41

## EAST Search History

L12	2	l11 and (updat\$3 with "address")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:40
L13	2	l11 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:42
L14	595	713/160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:41
L15	1	l14 and ((locat\$3 with "privacy" with ("communication" or "network" or ("mobile" adj "communication"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:48
L16	44	l14 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:48
L17	10	l16 and (authentica\$3 or authoriz\$3) with ("identity" or "identifier")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:49
L18	944	380/270	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:48
L19	0	l18 and ((locat\$3 with "privacy" with ("communication" or "network" or ("mobile" adj "communication"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:49
L20	0	l19 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:49
L21	1143	455/432.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:49
L22	4	l21 and ((locat\$3 with "privacy" with ("communication" or "network" or ("mobile" adj "communication"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:54
L23	0	l22 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:54


## EAST Search History

L24	2	I22 and (authenticat\$3 or authoriz\$3) with ("identity" or "identifier")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:50
L25	135	I21 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:50
L26	22	I25 and (authenticat\$3 or authoriz\$3) with ("identity" or "identifier")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:02
L27	3027	455/456.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:54
L28	50	I27 and ((locat\$3 with "privacy") with ("communication" or "network" or ("mobile" adj "communication")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:02
L29	10	I28 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:15
L30	0	I29 and (authenticat\$3 or authoriz\$3) with ("identity" or "identifier")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 15:55
L31	84	((authenticat\$3 adj "protocol") with ("IKE" or ("internet" adj "key" adj "exchange") or ("transport" adj "layer" adj "security")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:05
L32	1	I31 and ((locat\$3 with "privacy") with ("communication" or "network" or ("mobile" adj "communication")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:14
L33	13	I31 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:02
L34	7	I33 and (authenticat\$3 or authoriz\$3) with ("identity" or "identifier")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:15
L35	2	((authenticat\$3 adj "protocol") with ("IKE" or ("internet" adj "key" adj "exchange"))) and ("transport" adj "layer" adj "security"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:14

## EAST Search History

L36	6028	370/338	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:14
L37	14	I36 and ((locat\$3 with "privacy") with ("communication" or "network" or ("mobile" adj "communication")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:20
L38	3	I37 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:20
L39	0	I38 and (authentica\$3 or authoriz\$3) with ("identity" or "identifier")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:20
L40	11177	370/352	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:20
L41	15	I40 and ((locat\$3 with "privacy") with ("communication" or "network" or ("mobile" adj "communication")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:20
L42	3	I41 and (updat\$3 with ("address" or ("IP" adj "address")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:24
L43	0	I42 and (authentica\$3 or authoriz\$3) with ("identity" or "identifier")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:20
L44	3	"6912657"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/03 16:24

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## Patent results

Patents 1 - 10 on **location privacy mobile communication network**. (0.14 seconds)

System and method for providing [Sort by relevance](#) | [Sort by date \(new first\)](#) | [Sort by date \(old first\)](#)

### enhanced user **privacy** in a **mobile** communications **network**

US Pat. 7054615 - Filed Feb 4, 2003 - Telefonaktiebolaget LM Ericsson (publ)

... and method in a **mobile communication network** for providing enhanced user **privacy** when responding to a **location** request from a client requesting **location** ...

### Method and apparatus for releasing **location** information of a **mobile** communications device

US Pat. 6687504 - Filed Jul 28, 2000 - Telefonaktiebolaget L. M. Ericsson

Therefore, **mobile** devices, at least within a cellular or PCS **network**, ...

This approach raises a concern with regard to **privacy** of the **mobile** device user. ...

### **Location privacy** feature for wireless **mobile** stations and method of operation

US Pat. 6505048 - Filed Dec 30, 1999 - Samsung Electronics Co., Ltd.

... wireless **mobile** station MS 112 will be in **communication** with wireless **network**

... The second subunit of memory unit 265 is **location privacy** flag 272. ...

### XX X XX

US Pat. 7088989 - Filed May 7, 2003

I **MOBILE USER LOCATION PRIVACY SOLUTION** BASED ON THE USE OF MULTIPLE ... A **mobile** device includes a wireless **network** adapter for **communication** with a ...

### System and method for defining a subscriber **location privacy** profile

US Pat. 6360102 - Filed Sep 10, 1998 - Ericsson Inc.

The telecommunications system of claim 4, further comprising a **Mobile** Switching Center/Visitor **Location** Register (MSC/VLR) in wireless **communication** with ...

### **Location privacy** proxy server and method in a telecommunication **network**

US Pat. 7054648 - Filed Oct 22, 2001 - Telefonaktiebolaget LM Ericsson (publ)

1, there is illustrated a **network** 10 incorporating the **location privacy** ...

a user utilizing a **mobile communication** vices (LBS) are evolving applications ...

### Method and apparatus for a **mobile** node to maintain **location privacy** from selected correspondent nodes

US Pat. 7023828 - Filed Nov 19, 2001 - Motorola, Inc.

8 is a flowchart showing steps performed by a **mobile network** node to establish **privacy** policies instructing its **mobile** router when to send binding updates; ...

### **Location privacy** manager for a wireless **communication** device and method therefor

US Pat. 6662014 - Filed Feb 4, 2000 - SBC Properties, L.P.

1 illustrates a block diagram of a **communication** system, including a wireless **communication** device, a wireless **communication network**, a **location privacy** ...

### Method for indicating enciphering of data transmission between a **mobile communication network** and a **mobile station**

US Pat. 6249584 - Filed Dec 10, 1996 - Nokia Mobile Phones Limited

In most common **mobile communication** networks currently available, however,

enciphering is not optional to a user of the **mobile communication network** but ...

**Mobile communications network using point-to-point protocol over ethernet**

US Pat. 7054322 - Filed Aug 31, 2001 - The Boeing Company

When the **mobile** platform is not in use, the address(es) allocated to the **mobile**

... A **network** is connected to the router. User **communication** devices (ucds) ...

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location privacy mobile communication network

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## Patent results Patents 1 - 7 on location privacy mobile communication network with IP address update

Method and apparatus for a mobile node to maintain location privacy from selected correspondent nodes    [Sort by relevance](#) | [Sort by date \(new first\)](#) | [Sort by date \(old first\)](#)

US Pat. 7023828 - Filed Nov 19, 2001 - Motorola, Inc.

It would be desirable to provide for IP mobility of the mobile network, that ...  
of the binding update to determine the location of a mobile network node. ...

### Method and apparatus for providing IP mobility for mobile networks

US Pat. 6721297 - Filed Nov 19, 2001 - Motorola, Inc.

At block 302, the mobile router 106 monitors IP network connectivity of its ...  
update message binding (or associating) the IP multicast care of address (" ...

### TCP/IP

US Pat. 7103333 - Filed Oct 31, 2003 - Research In Motion Limited

If the MS determines that 55 mobile station. the incoming message is not an  
address update message, The exemplary dual-mode mobile communication device then ...

### Integrated network for monitoring remote objects

US Pat. 6697103 - Filed Mar 19, 1998

... server 5 having identifiable IP address, packet identifier, or other network link  
... diagnosis and/or update 55 reporting software provided therewith. ...

### Intelligent, non-intrusive, adaptive wireless discount coupon delivery system over GPRS

US Pat. 6775539 - Filed Sep 28, 2001 - Intel Corporation

The COS 150 further provides to the OGS 170 the IP address of the store pricing  
... wherein the wireless network is a public data communication network ...

### XX X XX

US Pat. 7113599 - Filed Oct 18, 2003 - each connection between a particular client device and server

Though such filtering could overhead as compared to Mobile IP, because the FA  
does not 5 be ... users to centralized location. update their WEP keys. ...

### System and method for providing WLAN security through synchronized update and rotation of WEP keys

US Pat. 6965674 - Filed Nov 20, 2002 - Wavelink Corporation

The IEEE 802.11 specifications employ the Wired Equivalent Privacy (WEP) ...  
TKIP combines the temporal key with the mobile unit's MAC address and adds a ...

location privacy mobile communication network


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"with" is a very common word and was not included in your search. [\[details\]](#)

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

## Patent results

Patents 1 - 9 on authentication protocol with IKE and TLS. (0.24 seconds)

Mobility architecture using pre-

Sort by relevance | Sort by date (new first) | Sort by date (old first)

**authentication, pre-configuration and/or virtual soft-handoff**

US Pat. 7046647 - Filed Jan 22, 2004 - Toshiba America Research, Inc.

The Internet Key Exchange (IKE) **protocol** can establish this shared state ...

that is supported by TLS (Transport Layer Security) based EAP **authentication** ...

## Security protocol

US Pat. 6993651 - Filed Dec 7, 2000 - Hewlett-Packard Development Company, L.P.

TLS supports both client and server **authentication** and includes a key exchange

so that a ... IPSEC uses Internet Key Exchange (IKE—see reference [11]) for ...

## VoIP terminal security module, SIP stack with security manager, system and security methods

US Pat. 6865681 - Filed Dec 29, 2000 - Nokia Mobile Phones Ltd.

The Internet Security Asso- IPSEC or TLS. ciation and Key Management ... keys for

the session itself and thus (IKE) can be used as a **protocol** that defines ...

## Selective data encryption using style sheet processing for decryption by a key recovery agent

US Pat. 6941459 - Filed Oct 21, 1999 - International Business Machines Corporation

To use a key pair for **authentication**, the message originator digitally signs the

... Another example is the Internet Key Exchange (IKE) **protocol** of the IP ...

## System and method for maintaining N number of simultaneous cryptographic sessions using a distributed computing environment

US Pat. 6484257 - Filed Feb 27, 1999

The three **protocol** capabilities of SSL include **authentication**, encryption and key

... In ipsec these are provided as separate protocols (AH, ESP and IKE). ...

## Selective data encryption using style sheet processing

US Pat. 6931532 - Filed Oct 21, 1999 - International Business Machines Corporation

A Internet Key Exchange (IKE) **protocol** of the IP Security Use of a "key" during

the encryption and decryption 45 as Transport Layer Security (TLS). ...

## Selective data encryption using style sheet processing for decryption by a group clerk

US Pat. 6961849 - Filed Oct 21, 1999 - International Business Machines Corporation

To use a key pair for **authentication**, the information from unintended ...

A Internet Key Exchange (IKE) **protocol** of the IP Security Use of a "key" during ...

## Method and arrangement in a communication network

US Pat. 6912657 - Filed Feb 20, 2001 - Telefonaktiebolaget LM Ericsson

for **authentication** and shared key generation can be of any standard type like the

... (TLS) hand-shake **protocol** or the Internet Key Exchange **Protocol** (IKE). ...

## Methods and apparatus for accelerating secure session processing

US Pat. 7007163 - Filed May 31, 2002 - Broadcom Corporation

Kent, S., "IP Authentication Header", Networking Group, Nov. ... Dierks et al, "The TLS Protocol Version 1.0" Network Working Group Request for Comments: ...

authentication protocol with IKE and TLS

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